

DPM 256-1

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U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health AdministrationForm Approved  
OMB No. 44 R1327

## MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME Products Research & Chemical Corporation		EMERGENCY TELEPHONE NO. (213) 849-3992
ADDRESS (Number, Street, City, State, and ZIP Code) 2919 Empire Ave., Burbank, Calif. 91504		
CHEMICAL NAME AND SYNONYMS Polysulfide sealing compound.		TRADE NAME AND SYNONYMS PR-1321 Class B
CHEMICAL FAMILY N/A	FORMULA N/A	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST Lead dioxide	7	0.2mg/m <sup>3</sup>			
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.53
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	0
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	Insol.		
APPEARANCE AND ODOR Brown paste; no significant odor.			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	>200°F (PMCC)	FLAMMABLE LIMITS	Unk.	Let	Uet
EXTINGUISHING MEDIA	Dry Chemical, foam, CO <sub>2</sub>				
SPECIAL FIRE FIGHTING PROCEDURES	None				
UNUSUAL FIRE AND EXPLOSION HAZARDS					
Can emit toxic vapors.					

## SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 200 ppm in air.

EFFECTS OF OVEREXPOSURE Product may be irritating to skin. Accelerator contains a lead compound which may be absorbed through breaks in the skin.

EMERGENCY AND FIRST AID PROCEDURES  
 SKIN: Wash thoroughly with soap and water.

EYES: Wash out thoroughly with large amounts of water; see a physician.

## SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (Materials to avoid) Can react with reducing materials.

HAZARDOUS DECOMPOSITION PRODUCTS  
 Oxides of sulfur; hydrogen sulfide; formic acid.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

## SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
 Wipe up with rags; wash area with MEK.

WASTE DISPOSAL METHOD  
 Closed containers in normal trash route.  
 Do not incinerate.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) N/A

VENTILATION	LOCAL EXHAUST Adequate to minimize solvent vapors.	SPECIAL
	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES  
 Gloves or hand cream recommended.

EYE PROTECTION  
 Chemical goggles recommended.

OTHER PROTECTIVE EQUIPMENT

## SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  
 Keep in closed containers in sheltered area.

OTHER PRECAUTIONS  
 Keep away from heat, sparks and open flame. Avoid prolonged or repeated skin contact.